

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007292.D
 Acq On : 25 Jan 2022 14:19
 Operator : SY/MD
 Sample : N1248-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C1-C2

Quant Time: Jan 26 03:57:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	24461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	43222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	37947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	14436	48.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.200%
35) Dibromofluoromethane	7.722	113	13878	47.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.960%
50) Toluene-d8	10.179	98	51686	48.399	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.477	95	16420	43.225	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.460%

Target Compounds					Qvalue	
16) Acetone	3.954	43	1701	21.837	ug/l	# 89
52) Toluene	10.246	92	2066	2.618	ug/l	98
67) Ethyl Benzene	11.593	91	29911	19.180	ug/l	99
68) m/p-Xylenes	11.697	106	42138	72.710	ug/l	99
69) o-Xylene	12.032	106	15845	29.033	ug/l	98
73) Isopropylbenzene	12.331	105	7583	5.907	ug/l	98
78) n-propylbenzene	12.672	91	23437	14.727	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	39679	37.642	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	109406	104.709	ug/l	99
86) p-Isopropyltoluene	13.367	119	3335	2.978	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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